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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/747,852	12/22/2000	James R. Patterson	A-5378	3665
2147	7590	12/20/2004	EXAMINER	
GRACE J FISHEL 11970 BORMAN DRIVE SUITE 220 ST. LOUIS, MO 63146			REIS, TRAVIS M	
			ART UNIT	PAPER NUMBER
			2859	

DATE MAILED: 12/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NO/ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER
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ART UNIT	PAPER
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20041217

DATE MAILED:

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**Commissioner for Patents**

Art Unit: 2859

1. The reply (Appeal Brief) filed on 6/21/04 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Applicant's Appeal Brief is not a proper response to the last Office Action (Ex Parte Quayle Action) since the only remaining issue in the case is the objection to the specification as failing to provide proper antecedent basis for the claimed subject matter, i.e., "the specification does not clearly state what structural features of the invention provide the means for assessing the true status of a frame in relation to three dimensional space as stated in claims 1, 6 & 15." See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**

2. Any inquiry concerning this communication should be directed to Travis Reis at telephone number 571-272-2249. The examiner can normally be reached on Monday-Friday from 8 AM to 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego F.F. Gutierrez, can be reached on 571-272-2245. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



**Diego Gutierrez**  
**Supervisory Patent Examiner**  
**Technology Center 2800**